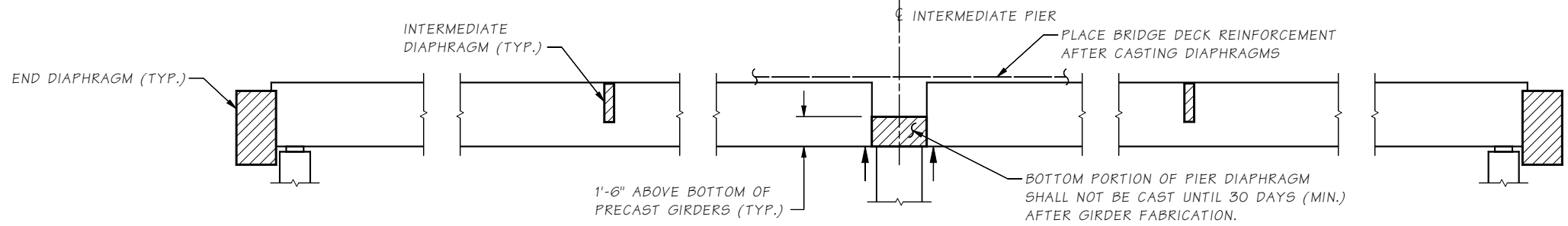


STAGE 1
SET GIRDERS ON TEMPORARY SUPPORT

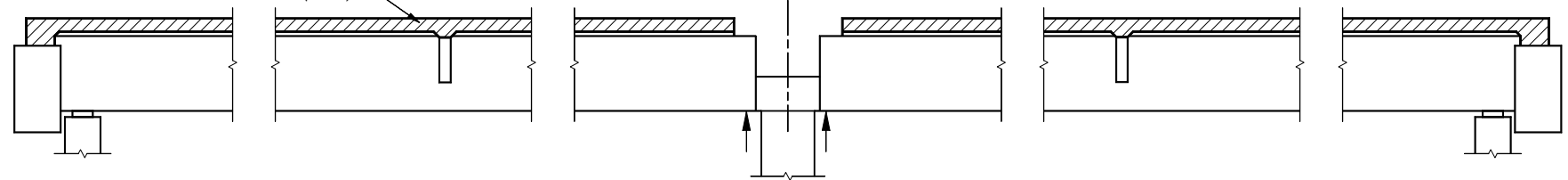
INSTALL TEMPORARY BRACING FOR ERECTION IN ACCORDANCE WITH STD. SPEC. SECTION 6-02.3(17)F.



STAGE 2
CAST DIAPHRAGMS AND PLACE BRIDGE DECK REINFORCEMENT

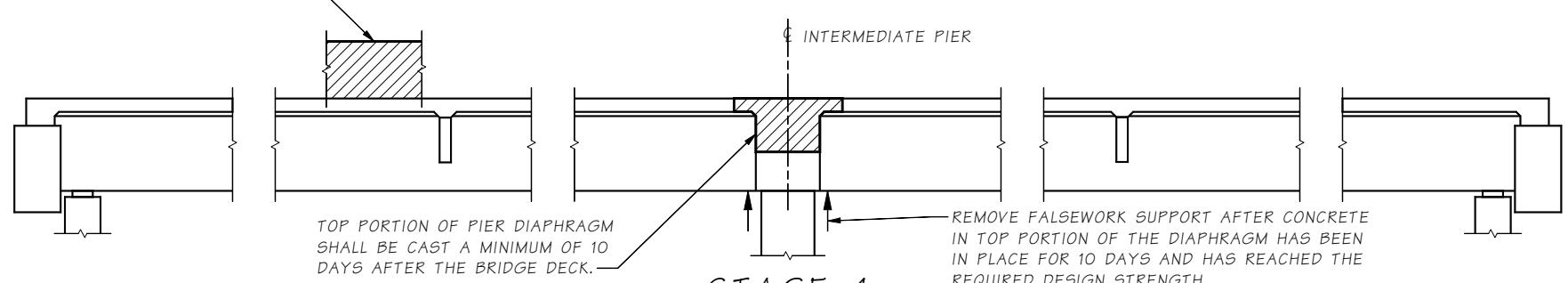
INSTALL TEMPORARY BRACING FOR DIAPHRAGM AND DECK PLACEMENT IN ACCORDANCE WITH STD. SPEC. SECTION 6-02.3(17)F.

CAST BRIDGE DECK (OR PLACE PRECAST DECK PANELS) WHEN DIAPHRAGM CONCRETE COMPRESSIVE STRENGTH HAS REACHED 3000 PSI (MIN.)



STAGE 3
CAST BRIDGE DECK

TRAFFIC BARRIER SHALL NOT BE CAST UNTIL THE DECK AND INTERMEDIATE PIER DIAPHRAGM CONCRETE COMPRESSIVE STRENGTH HAS REACHED 3000 PSI (MIN.) AND ALL FALSEWORK HAS BEEN REMOVED.



STAGE 4
COMPLETE DIAPHRAGMS AND REMOVE TEMPORARY SUPPORT

CONSTRUCTION SEQUENCE ~ SUPERSTRUCTURE

TEMPORARY STRAND CUTTING SEQUENCE

1. ERECT AND BRACE GIRDERS.
2. REMOVE EXPANDED POLYSTYRENE IN 2" x 6" RECESSES IN TOP FLANGE OF GIRDERS.
3. CUT STRANDS IN 2" x 6" RECESSES. STRANDS MAY BE CUT BY USING A CUTTING TORCH AND MOVING THE FLAME BACK AND FORTH OVER THE LENGTH OF EXPOSED STRAND TO LET INDIVIDUAL WIRES BREAK ONE AT A TIME TO LESSEN THE SHOCK TO THE GIRDER. STRANDS SHALL BE RELEASED IN A SYMMETRICAL MANNER AROUND THE GIRDER CENTERLINE STARTING WITH THOSE NEAREST THE CENTERLINE AND WORKING OUTWARDS.
4. REMOVE ALL MOISTURE IN RECESS PRIOR TO FILLING RECESS WITH GROUT.

NOTE:
NO LIVE LOAD SHALL BE ALLOWED ON THE SPANS UNTIL THE COMPRESSIVE STRENGTH OF THE TOP PORTION OF THE PIER DIAPHRAGM HAS REACHED 3000 PSI (MIN.).

Bridge Design Engr.	M:\STANDARDS\Girders\CONSTRUCTION SEQUENCE\CONSEQ-RAISED.man									
Supervisor				REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS		
Designed By				10	WASH.					
Checked By				JOB NUMBER						
Detailed By										
Bridge Projects Engr.										
Prelim. Plan By										
Architect/Specialist	DATE	REVISION	BY	APP'D						

Thu Oct 18 10:40:44 2012

BRIDGE
AND
STRUCTURES
OFFICE



STANDARD
PRESTRESSED CONCRETE GIRDERS

RAISED CROSSBEAM PRESTRESSED GIRDER
CONSTRUCTION SEQUENCE

BRIDGE SHEET NO.
SHEET
OF
SHEETS

Last revised on : 5/22/2012

5.6-A2-3
SR FILE NO. SHEET NO.